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13. The method of claim 11 further comprising:

determining at the network that resources are not available for providing the transmission service at the first level; and, in response to said determination,

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providing a second level of networking transmission service.

14. The method of claim 13 wherein providing the second level of networking transmission service further comprises:

reassessing and redefining the deployed networking transmission service.

15. The method of claim 14 further comprising:

determining whether reassessment and redefining of the deployed networking transmission policy was successful.

16. The method of claim 11 further comprising:

determining whether there has been packet loss and wherein determining packet loss comprises:

deploying a packet detector monitor in the network to generate network accounting records that can be used to determine packet loss.

- 17. The method of claim 11 wherein providing further comprises: establishing a differentiate services policy that is decomposed into a collection of configurations and deployed in a network.
- 18. The method of claim 11 wherein providing further comprises:

 deploying the configurations to a collection of routers or switches that the customer would have access to in the network.
- 19. The method of claim 19 wherein the accounting process that produces information at a granularity level at which the policies are actually deployed.

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20. The method of claim 9 wherein the policies-are-deployed-at-source-and-destination

IP address, protocol and/or destination port level.